

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	541	pipeline.clm. and adder.clm.	US-PGPUB; USPAT	OR	ON	2008/05/27 08:33
L3	4	pipeline.clm. and adder.clm. and decrypt\$.clm.	US-PGPUB; USPAT	OR	ON	2008/05/27 08:34
L6	51	adder with key and pipeline	US-PGPUB; USPAT	OR	ON	2008/05/27 08:43
L7	9	adder with key and pipeline and decrypt\$	US-PGPUB; USPAT	OR	ON	2008/05/27 08:43
S1	193	bit adj shuffl\$	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 15:44
S2	6	bit adj shuffl\$ and bit adj roll	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 15:48
S3	42	bit adj shuffl\$ and encrypt\$	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 15:48
S4	15	bit adj shuffl\$ and encrypt\$.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:16
S6	1	"20050039030".pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:16
S7	1	"20050039030".pn. and single adj pipeline adj stage	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:19
S8	12952	pipeline.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:19
S9	58	single adj pipeline.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:19
S10	2	single adj pipeline.clm. and decrypt\$	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:20
S11	1	"20040039922" and pipeline	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:26
S12	6162	stage adj pipeline	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:26
S13	843	stage adj pipeline and encrypt\$	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:26

S14	24	stage adj pipeline.clm. and encrypt\$	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:31
S15	8	((multiplexor multiplexer mux) and pipeline and encrypt\$ and decrypt\$). clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:32
S16	1	((multiplexor multiplexer mux) and pipeline and encrypt\$ and decrypt\$ and shuffl\$).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:33
S17	191	((multiplexor multiplexer mux) and pipeline and encrypt\$ and decrypt\$ and shuffl\$)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:33
S18	0	((multiplexor multiplexer mux) and pipeline and encrypt\$ and decrypt\$ and shuffl\$).ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:33
S19	1	((multiplexor multiplexer mux) and pipeline and encrypt\$ and decrypt\$ and shuffl\$).bsum.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:33
S20	150	((multiplexor multiplexer mux) and pipeline and encrypt\$ and decrypt\$ and shuffl\$).detc.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:33
S21	166	((multiplexor multiplexer mux) and pipeline and encrypt\$ and decrypt\$ and shuffl\$ and "XOR")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:40
S23	7	((multiplexor multiplexer mux) and pipeline and encrypt\$ and decrypt\$ and bit adj shuffl\$ and "XOR")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/22 17:40
S24	1	"20050039030" and pipeline	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/27 11:12
S25	1	"4004089".pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 14:18
S26	0	"4004089".pn. and gate adj delay	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/27 12:12
S27	1	"4004089".pn. and gate	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/27 12:12
S28	51	("4004089").URPN.	USPAT	OR	ON	2006/11/27 13:00

S29	7	("4004089").URPN. and shuffl\$	USPAT	OR	ON	2006/11/27 17:46
S30	1	("4004089").URPN. and latency	USPAT	OR	ON	2006/11/27 14:15
S31	327	shifted adj2 key	USPAT	OR	ON	2006/11/27 14:12
S32	5	shifted adj2 key with encrypt\$	USPAT	OR	ON	2006/11/27 16:36
S33	34	("4004089").URPN. and address	USPAT	OR	ON	2006/11/27 14:28
S34	0	"4004089".pn. and address	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/27 14:20
S35	1	"4004089".pn. and key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/27 14:20
S36	29	("4004089").URPN. and shift	USPAT	OR	ON	2006/11/27 14:22
S37	29	("4004089").URPN. and shift\$	USPAT	OR	ON	2006/11/27 14:23
S38	3	("4004089").URPN. and shift\$ and multiplex\$	USPAT	OR	ON	2006/11/27 14:25
S39	13	("4004089").URPN. and multiplex\$	USPAT	OR	ON	2006/11/27 14:25
S40	51	("4004089").URPN.	USPAT	OR	ON	2006/11/27 14:28
S41	0	single adj cycle adj (encrypt\$ decrypt4)	USPAT	OR	ON	2006/11/27 16:36
S42	0	single adj cycle adj (encrypt\$ decrypt\$)	USPAT	OR	ON	2006/11/27 16:37
S43	2	single adj cycle adj (encrypt\$ decrypt\$)	US-PGPUB; USPAT	OR	ON	2006/11/27 16:37
S44	56	cycle adj (encrypt\$ decrypt \$)	US-PGPUB; USPAT	OR	ON	2006/11/27 16:37
S45	34	cycle adj (encryption decryption)	US-PGPUB; USPAT	OR	ON	2006/11/27 16:45
S46	965	gate adj delays with clock	US-PGPUB; USPAT	OR	ON	2006/11/27 16:45
S47	1	gate adj delay with clock same encrypt\$	US-PGPUB; USPAT	OR	ON	2006/11/27 16:46
S48	11	gate adj delay with clock and encrypt\$	US-PGPUB; USPAT	OR	ON	2006/11/27 16:51
S49	1	"20040054630".pn.	US-PGPUB; USPAT	OR	ON	2006/11/27 16:56
S50	1	"20040039922"	US-PGPUB; USPAT	OR	ON	2006/11/27 17:01

S51	2044	pipeline adj processor	US-PGPUB; USPAT	OR	ON	2006/11/27 17:01
S52	3	pipeline adj processor and single adj direction	US-PGPUB; USPAT	OR	ON	2006/11/27 17:01
S53	9	pipeline adj processor and single adj2 direction	US-PGPUB; USPAT	OR	ON	2006/11/27 17:21
S54	73	("713".clas. "380".clas.) and pipeline.ti.	US-PGPUB; USPAT	OR	ON	2006/11/27 17:22
S55	61	("713".clas. "380".clas.) and pipeline.ti. and (@ad @prad)< "20030815"	US-PGPUB; USPAT	OR	ON	2006/11/27 17:22
S56	0	("713".clas. "380".clas.) and pipeline.ti. and (@ad @prad)< "20030815" and shuffle	US-PGPUB; USPAT	OR	ON	2006/11/27 17:22
S57	0	("713".clas. "380".clas.) and pipeline.ti. and (@ad @prad)< "20030815" and encrypt\$	US-PGPUB; USPAT	OR	ON	2006/11/27 17:23
S58	3	("713".clas. "380".clas.) and pipeline.ti. and (@ad @prad)< "20030815" and encrypt\$	US-PGPUB; USPAT	OR	ON	2006/11/27 17:23
S59	58200	shift adj register	USPAT	OR	ON	2006/11/27 17:46
S60	535	shift adj register and stb	USPAT	OR	ON	2006/11/27 17:46
S61	1	shift adj register and stb and shuffle	USPAT	OR	ON	2006/11/27 17:47
S62	1	shift adj register and stb and shuffle	US-PGPUB; USPAT	OR	ON	2006/11/27 17:47
S63	1	(shift adj register) and stb and shuffle	US-PGPUB; USPAT	OR	ON	2006/11/27 17:47
S64	2	(shift adj register) and stb and shuffl\$	US-PGPUB; USPAT	OR	ON	2006/11/27 17:47
S65	638	(shift adj register) and set adj top adj box	US-PGPUB; USPAT	OR	ON	2006/11/27 17:47
S66	24	(shift adj register) and set adj top adj box and shuffl\$	US-PGPUB; USPAT	OR	ON	2006/11/27 18:02
S67	15	((mux multiplex\$) and "xor" and shift\$ and key). clm.	US-PGPUB; USPAT	OR	ON	2006/11/27 18:14
S68	1	"6765625".pn.	US-PGPUB; USPAT	OR	ON	2006/11/27 18:15
S69	188	bit adj shuffl\$	US-PGPUB; USPAT	OR	ON	2006/11/27 18:15
S70	1	bit adj shuffl\$.ti.	US-PGPUB; USPAT	OR	ON	2006/11/27 18:16

S71	15	bit adj shuffl\$.ab.	US-PGPUB; USPAT	OR	ON	2006/11/27 18:17
S72	0	"713""."."189".ccls.	US-PGPUB; USPAT	OR	ON	2006/11/27 18:17
S73	1081	713/189.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/27 18:18
S74	882	713/189.ccls. and (@ad @prad) < "20030815"	US-PGPUB; USPAT	OR	ON	2006/11/27 18:18
S75	22	713/189.ccls. and (@ad @prad) < "20030815" and shuffl\$	US-PGPUB; USPAT	OR	ON	2006/11/27 18:21
S76	0	713/189.ccls. and (@ad @prad) < "20030815" and buit adj shuffl\$	US-PGPUB; USPAT	OR	ON	2006/11/27 18:21
S77	1	713/189.ccls. and (@ad @prad) < "20030815" and bit adj shuffl\$	US-PGPUB; USPAT	OR	ON	2006/11/27 18:21
S78	62	380/57.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 14:19
S79	21	380/57.ccls. and (@ad @prad) < "20030815"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 14:42
S80	7	("2981794"   "4064558"   "4120030"   "5892826"   "6463538").PN. OR ("6792528").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 14:21
S81	0	713/57.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 14:42
S82	292	713/190.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 14:42
S83	247	713/190.ccls. and (@ad @prad) < "20030815"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 14:43
S84	18	713/190.ccls. and (@ad @prad) < "20030815" and (rotate roll shuffle)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 14:47
S85	3802	rotat\$ adj bits	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 14:47
S86	815	rotat\$ adj bits.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 14:47
S87	24	rotat\$ adj bits.clm. and ("713".clas. "380".clas.)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 14:47

S88	22	rotat\$ adj bits.clm. and ("713".clas. "380".clas.) and (@prad @ad) < "20030815"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 14:51
S89	1	380/57.ccls. and 713/190.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 15:19
S90	14	serial adj shift adj register. ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 15:21
S91	1	"20010055395"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 15:23
S92	3	caesar adj shift	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:36
S93	10	pipeline adj encryption	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:42
S94	71576	"713"/("193" "194").ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:42
S95	1581	713/193.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:43
S96	1916	713/193.ccls. 713/194.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:43
S97	50	(713/193.ccls. 713/194.ccls.) and pipeline	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:43
S98	43	(713/193.ccls. 713/194.ccls.) and pipeline and address	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:43
S99	40	(713/193.ccls. 713/194.ccls.) and pipeline and address and key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:43
S100	13	(713/193.ccls. 713/194.ccls.) and pipeline and address and key and (multiplex\$)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:51
S101	0	(713/193.ccls. 713/194.ccls.) and 380/57.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:51
S102	62	380/57.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:51
S103	0	380/57.ccls. and pipeline	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:51

S104	6595	pipeline.ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:51
S105	167	pipelining.ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:51
S106	121	pipelin\$ and encrypt\$.ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:52
S107	91	pipelin\$ and encrypt\$.ti. and (@ad @prad) < "20030815"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:52
S108	51	pipelin\$ and encrypt\$.ti. and (@ad @prad) < "20030815" and address	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:52
S109	46	pipelin\$ and encrypt\$.ti. and (@ad @prad) < "20030815" and address and key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:52
S110	27	pipelin\$ and encrypt\$.ti. and (@ad @prad) < "20030815" and address and key and multiplex\$	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 16:53
S112	4	(pipelin\$ and encrypt\$.ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 18:31
S113	62	713/189.ccls. and pipelin\$	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 18:32
S114	0	713/189.ccls. and pipelin\$. ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 18:32
S115	10	713/189.ccls. and pipelin\$. ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 18:40
S118	1279	726/4.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 19:18
S120	4	"10144683"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 19:19
S121	7	("6708273" "6959346" "20020001384" "20020078342" "20020191790" "20020184498" "6477646").pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 19:54
S122	307	(pipeline and decrypt\$ and cipher\$ and key and multiplex\$)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 19:54

S123	3	(pipeline and decrypt\$ and cipher\$ and key and multiplex\$).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 20:13
S124	90	(block and cipher).ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 20:13
S125	16	(block and cipher).ti. and pipeline	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/11/28 20:13
S126	0	("2002/0118827").URPN.	USPAT	OR	ON	2006/11/29 20:36
S127	35	("4078152"   "4157454"   "4160120"   "4168396"   "4249180"   "4255811"   "4306111"   "4308617"   "4375579"   "4724541"   "4982429"   "5003596"   "5003597"   "5054067"   "5103479"   "5214704"   "5317638"   "5351299"   "5381480"   "5454039"   "5835600").PN. OR ("6182216").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 20:45
S170	7389	pipeline adj stage	US-PGPUB; USPAT	OR	ON	2008/05/26 08:45
S171	237	pipeline adj stage and roll and shift	US-PGPUB; USPAT	OR	ON	2008/05/26 08:45
S172	5	pipeline adj stage and roll. clm. and shift	US-PGPUB; USPAT	OR	ON	2008/05/26 08:45
S173	197	single adj pipeline adj stage	US-PGPUB; USPAT	OR	ON	2008/05/26 08:46
S174	4	single adj pipeline adj stage and roll and shift	US-PGPUB; USPAT	OR	ON	2008/05/26 08:46
S175	1	single adj pipeline adj stage with decrypt\$	US-PGPUB; USPAT	OR	ON	2008/05/26 08:47
S176	7	pipeline adj stage with decrypt\$	US-PGPUB; USPAT	OR	ON	2008/05/26 08:47
S179	364	roll adj region	US-PGPUB; USPAT	OR	ON	2008/05/27 05:24
S180	1	roll adj region with bit	US-PGPUB; USPAT	OR	ON	2008/05/27 05:24
S181	1	roll adj region same bit	US-PGPUB; USPAT	OR	ON	2008/05/27 05:24
S182	8	roll adj region and bit	US-PGPUB; USPAT	OR	ON	2008/05/27 05:24
S187	5858	bit adj adder	US-PGPUB; USPAT	OR	ON	2008/05/27 06:04
S188	570	bit adj adder.clm.	US-PGPUB; USPAT	OR	ON	2008/05/27 06:04

S189	3	bit adj adder.clm. with pipeline	US-PGPUB; USPAT	OR	ON	2008/05/27 06:04
S190	6	bit adj adder.clm. and pipeline and decrypt\$	US-PGPUB; USPAT	OR	ON	2008/05/27 06:05

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